

# Antony Attia

🖥 antonyattia.me | ✉ aattia@mail.uoguelph.ca | ☎ (647) 388 - 8671

## SKILLS

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- Proficient with **C, Java, Python**, and **SQL**.
- Familiar with web development (**HTML, CSS, JavaScript, PHP**, and **Bootstrap**).
- Have experience with mobile app development (**Android SDK**).
- Have experience with statistical languages such as **R**, and legacy languages such as **COBOL, Fortran**, and **Ada**.
- Experienced with version control systems such as **Git** and **Subversion**.
- Experienced with **Linux/UNIX** environments and tools (such as **Bash, Valgrind**).
- Knowledgeable in computer and networking **hardware** and **setup**.
- Seasoned **team worker** with excellent **communication** and **interpersonal skills**.

## EDUCATION

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### **Bachelor of Computing (B.COMP.) in Computer Science (Honours)**

University of Guelph - *Guelph, ON*

*September 2014 - April 2018*

## WORK EXPERIENCE

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### **University of Guelph**

### **Undergraduate Research Assistant**

*Guelph, ON*

*June 2016 - August 2016*

- Solely responsible for the research and development of a data analytics program used primarily to estimate the size of courses in future years.
- Application was developed using Python and implemented a database via MySQL.
- Employed practices relating to quality assurance and program maintainability.
- Documented code and created guides to explain the program's functionality.
- Communicated with the School of Computer Science faculty and staff during the development process to ensure their needs are being met and that any issues are effectively resolved.

### **Dent247**

### **Web Developer**

*Guelph, ON*

*May 2016*

- Optimized user-experience and helped manage the site build using Joomla!.
- Carried out diagnostic tests, website maintenance and UX/UI design changes.
- Responsible for quality assurance and troubleshooting issues relating to the website.
- Documented bugs and modified code (HTML/CSS, PHP, JavaScript) when necessary.
- Communicated with clients and vendors to answer questions, resolve issues and ensure their satisfaction with the website and our service.

## PROJECTS

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### **Personal Website**

**antonyattia.me**

*July 2015 - Present*

- Built a personal website using HTML5 and CSS3.
- Implemented Bootstrap for mobile compatibility, and Font Awesome for vector icons.
- Looking to implement jQuery for animations and further animation improvements.